

# Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

## STO

RRID:CVCL\_3420

Type: Cell Line

### Proper Citation

ATCC Cat# CRL-1503, RRID:CVCL\_3420

### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_3420](https://web.expasy.org/cellosaurus/CVCL_3420)

**Proper Citation:** ATCC Cat# CRL-1503, RRID:CVCL\_3420

**Description:** Cell line STO is a Spontaneously immortalized cell line with a species of origin *Mus musculus* (Mouse)

**Sex:** Mixed sex

**Defining Citation:** [PMID:1055416](#), [PMID:31220119](#)

**Category:** Spontaneously immortalized cell line

**Organism:** *Mus musculus* (Mouse)

**Name:** STO

**Cross References:** CLO:CLO\_0009149, CLO:CLO\_0050530, CLDB:cl4406, CLDB:cl4407, CLDB:cl4408, AddexBio:P0011006/4964, ATCC:CRL-1503, BCRC:60003, BioSample:SAMN11397628, CCRID:3101MOUSCSP519, CCRID:4201MOU-CCTCC00013, CCTCC:GDC0013, ChEMBL-Cells:ChEMBL4483000, CLS:400165, ECACC:86032003, IZSLER:BS CL 81, NCBI\_Iran:C537, PubChem\_Cell\_line:CVCL\_3420, RCB:RCB0536, TOKU-E:3192, Wikidata:Q54970601

**ID:** CVCL\_3420

**Vendor:** ATCC

**Catalog Number:** CRL-1503

**Record Creation Time:** 20220427T221611+0000

**Record Last Update:** 20260830T000032+0000

### Ratings and Alerts

No rating or validation information has been found for STO.

No alerts have been found for STO.

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Fan C, et al. (2025) Targeting lysozyme 2 in endocardium promotes rapid recovery by modulating remote injury signals. *Cell stem cell*, 32(10), 1563.

Ribeiro JH, et al. (2025) A human-specific, concerted repression of microcephaly genes contributes to radiation-induced growth defects in cortical organoids. *iScience*, 28(2), 111853.

Unachukwu U, et al. (2021) Renal neoplasms in tuberous sclerosis mice are neurocristopathies. *iScience*, 24(7), 102684.